

CLAIMS:

1. A network comprising terminals and a software system distributed over all the terminals, characterized

- in that the network comprises at least an access controlled object (14) and
- in that the software system includes at least a filter (9) which is provided for evaluating the access rights of a user for an access controlled object (14) based on data which are not available until the time of access.

2. A network as claimed in claim 1, characterized

- in that during the access to the access controlled object the filter (9) is provided for evaluating additionally occurring data, and
- in that the filter is provided for monitoring the change of the access rights and for triggering the withdrawal of the access rights to the access controlled object.

3. A network as claimed in claim 2, characterized in that in the software system, after an application (10) has been used, a method (11) provides a software component referred to as resource manager (12) for withdrawing the access rights.

4. A network as claimed in claim 3, characterized in that the software system includes a software component referred to as access right manager (8) which, together with the filter (9), is instructed by the resource manager (12) to check the access rights.

5. A network as claimed in claim 4, characterized

- in that the access right manager (8) has a data structure in the form of a tree (15) for arranging access controlled objects (14) and
- in that the tree (14) includes a plurality of nodes (35 to 44) which each contain a list of permitted users or user groups respectively, of an access controlled object and for each user or user group respectively, include a list of methods of use.